

## Department of Energy at GSTAT:

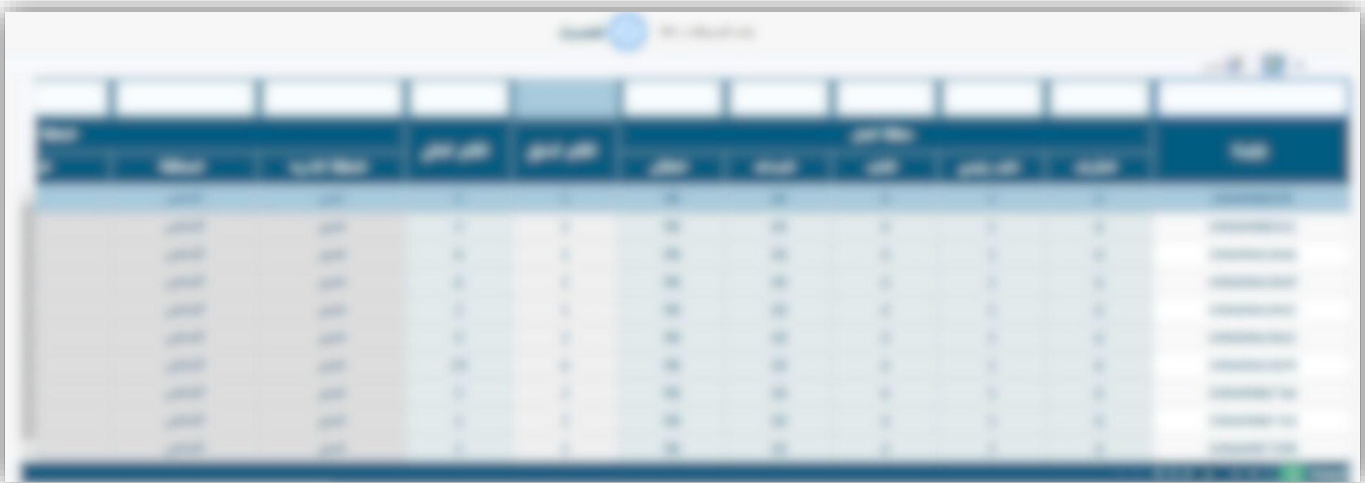
At this position, I assisted in analyzing, quality-controlling, and publishing the Household Energy Consumption Survey 2020, as well as preparing for the 2021 survey. I also contributed to various energy sector data projects. In this role, I coordinated with raw data providers such as the Electricity Saudi Company, the Ministry of Energy, and the Authority for Regulating Electricity to collect and verify records. Additionally, I worked with Masder—a national open data source—to provide energy datasets issued by our department, and tracked updates of data related to the 7th Sustainable Development Goal, “Clean and Affordable Energy.” I also pursued a personal interest in developing internal Power BI dashboards to visualize key energy indices.

## Saudi Census 2020 & 2019 Unemployment Survey:

I gained valuable fieldwork experience through the Saudi Census 2020 and the 2019 Unemployment Survey, where I served as Assistant Supervisor/Supervisor. In these roles, I conducted pre-field workshops for fieldworkers, monitored daily progress, ensured data quality through tablet-based control systems, and submitted finalized data to senior management.

Here are several examples of managing and controlling the quality and flow of demographic raw data:

Note: Images are blurred to protect the privacy of sensitive data.



Area	Gender	Age Group	Marital Status	Education Level	Employment Status	Household Size	Income Level	Other Demographics
Area 1	Male	18-24	Single	High School	Unemployed	2	Low	...
Area 2	Female	25-34	Married	University	Employed	3	Medium	...
Area 3	Male	35-44	Married	University	Employed	4	High	...
Area 4	Female	45-54	Married	High School	Unemployed	2	Low	...
Area 5	Male	55-64	Married	University	Employed	3	Medium	...
Area 6	Female	65+	Widowed	High School	Unemployed	1	Low	...

[illegible][illegible]

Here is geographic and distinguished data, such as Region, City, Address, etc